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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims** 

1. (original) An apparatus for operating first and second commodity trailer hopper

trap doors, comprising:

a support frame extending between a first end and a second end;

first and second driveshaft assemblies rotatably connected to said support frame

proximate said first and second ends, respectively, wherein said first and second driveshaft

assemblies are configured to be coupled to said first and second commodity trailer hopper trap

doors, respectively;

a single motor assembly attached to said support frame; and

first and second linking mechanisms coupled between said motor assembly and

said first and second driveshaft assemblies, respectively;

wherein said motor assembly is operable to move said first and second linking

mechanisms to thereby rotate said first and second driveshaft assemblies, respectively, and

thereby operate said first and second commodity trailer hopper trap doors, respectively.

2. (original) The apparatus of claim 1, wherein said apparatus further comprises

first and second engagement mechanisms operable to couple said first and second linking

mechanisms, respectively, to said first and second driveshaft assemblies, respectively.

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3. (original) The apparatus of claim 2, wherein said first driveshaft assembly

comprises a driveshaft and a drive hub fixedly connected thereto.

4. (original) The apparatus of claim 3, wherein said first engagement mechanism

comprises a drive sprocket rotatably mounted on said driveshaft and operably engaged by said

first linking mechanism to said motor assembly, wherein said drive sprocket comprises an

aperture and an engagement pin for removable placement within said aperture, and wherein said

placed engagement pin rotates with said drive sprocket and engages said drive hub to thereby

rotate said first driveshaft assembly.

5. (original) The apparatus of claim 4, wherein said motor assembly comprises a

motor shaft and first and second motor sprockets fixedly connected thereto.

6. (original) The apparatus of claim 5, wherein said first linking mechanism

comprises a chain coupled between said first motor sprocket and said drive sprocket.

7. (original) The apparatus of claim 6, wherein said second driveshaft assembly has

the same structure as said first driveshaft assembly, and said second engagement mechanism has

the same structure as said first engagement mechanism.

8. (original) The apparatus of claim 1, wherein said support frame comprises a

center portion and first and second extensions telescopically connected thereto.

9. (original) The apparatus of claim 8, wherein said motor assembly is connected to

said center portion and wherein said first and second driveshaft assemblies are rotatably

connected to said first and second extensions, respectively.

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10. (original) The apparatus of claim 9, wherein a distance between said first and

second driveshaft assemblies may be adjusted by telescoping said first and second extensions

relative to said center portion.

11. (original) The apparatus of claim 1, wherein said first driveshaft assembly

comprises a lobed handle coupled to said first driveshaft assembly for allowing manual rotation

of said first driveshaft assembly.

12. (original) The apparatus of claim 8, wherein said center portion of said support

frame comprises first and second support bars that engage and maintain tension on said first and

second linking mechanisms, respectively.

13. (original) An apparatus for operating first and second commodity trailer hopper

trap doors, comprising:

a support frame extending between a first end and a second end, wherein said

support frame comprises a center portion and first and second extensions telescopically

connected thereto;

first and second driveshaft assemblies attached to said support frame proximate

said first and second ends, respectively, wherein said first and second driveshaft assemblies are

configured to be coupled to said first and second commodity trailer hopper trap doors,

respectively, and wherein said first driveshaft assembly comprises a first driveshaft and a first

drive hub fixedly connected thereto, and wherein said second driveshaft assembly comprises a

second driveshaft and a second drive hub fixedly connected thereto;

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a motor assembly attached to said support frame, wherein said motor assembly

comprises a motor shaft and first and second motor sprockets fixedly connected thereto;

first and second linking mechanisms coupled between said motor assembly and

said first and second driveshaft assemblies, respectively;

first and second engagement mechanisms operable to couple said first and second

linking mechanisms, respectively, to said first and second driveshaft assemblies, respectively,

wherein said first engagement mechanism comprises a first drive sprocket having a first aperture

and a first engagement pin for placement within said first aperture, wherein said placed first

engagement pin rotates with said first drive sprocket and engages said first drive hub to thereby

rotate said first driveshaft assembly; and wherein said second engagement mechanism comprises

a second drive sprocket having a second aperture and a second engagement pin for placement

within said second aperture, wherein said placed second engagement pin rotates with said second

drive sprocket and engages said second drive hub to thereby rotate said second driveshaft

assembly; and

wherein said motor assembly is operable to move said first and second linking

mechanisms to thereby rotate said first and second driveshaft assemblies, respectively, and

thereby operate said first and second commodity trailer hopper trap doors, respectively.

14. (original) The apparatus of claim 13, wherein said first linking mechanism

comprises a first chain coupled between said first motor sprocket and said first drive sprocket,

and wherein said second linking mechanism comprises a second chain coupled between said

second motor sprocket and said second drive sprocket.

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15. (currently amended) An apparatus for operating first and second commodity trailer hopper trap doors, comprising:

first and second means for turning operating first and second commodity trailer hopper trap doors operating linkages, respectively;

means for driving said turning operating means;

means for supporting said turning operating and driving means; and

first and second means for linking said driving means to said first and second turning operating means, respectively.

16. (currently amended) The apparatus of claim 15, further comprising:

first and second means for engaging said first and second linking means with said first and second turning operating means, respectively.